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REPORT NO.

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

CD NO.

COUNTRY USSR (Moscow Oblast)

DATE DISTR.

28 Apr. 1950

SUBJECT Jet A:

Jet Aircraft Observed over Tuchkovo Airfield

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DATE OF INFO.

Autumn 1948-September 1949

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SUPPLEMENT TO REPORT NO.

NPO. Automati 1949—Depicember 1949 REPORT NO.

- 1. The airfield, about 3.2 km east of Tuchkovo (36°28'E/55°36'N), Mcseow Oblast, north of the railroad line to Moscow, bordered on woods to the east.
- 2. The following two types of jet aircraft were seen:

a. Since September 1948: Low-wing monoplanes with considerably scept back wings (see sketch a), rudder absembly set above tail of fuselage, angular and slanting tradling edge, air intake in nose, air exhaurt in tail of fuselage, pronounced angle of climb (about 60 degrees). The planes flew individually and in formations of three. From 15 to 20 aircraft may have been stationed at the field.

b. Since April 1949: Probably mid-wing monoplanes with gull and swept back wings (see sketch b), rudder assembly above tall, swept back elevator assembly set in upper third of rudder assembly, air intake in nose, air exhaust in tail, cockpit between nose compartment and leading edge of wings, long and slim fuselage painted silver-gray.

The planes made only individual flights. "Considerable climbing quality, planes climbed almost perpendicularly and dived vertically and very low, considerably maneuverable and speedy."

The planes flew continually, more than 100 aircraft being in the air daily but not more than six at a time.

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## Comment :

- a. Although the reported distance of this airfield east of Tuchkovo is shorter than previously stated, the same field is definitely concerned.
- b. The field was under expansion up to October 1948 and occupied by a fighter unit or a fighter school.
- c. The information on the first appearance of the swept back aircraft type in September 1943 is noteworthy. Provided that the reported date is correct, this may prove that, besides the later mass production in Gorki and Kuibyshev, this aircraft type was also manufactured in another plant. The sketch does not indicate whether the plane is an MIG or Lavorhkin type.
- d. The second jet aircraft type observed since April 1949 seems to be drawn in an incorrect and exaggerated manner on sketch b. It is assumed that it is a 1948 development which is characterized by the wings fitted to a slightly swept back wing root at a more pronounced angle and a different dihedral.

observed in Stakhanovo. The information on the fitting of the power plant, however, varied.

- e. From the observed flying activity it must be assumed that a fighter unit of two fighter regiments equipped with jet aircraft or a fighter training school for retraining on jet aircraft is stationed at the field.
- <u>2 Annexes</u>: 1. Jet Aircraft Types Observed Over Tuchkovo Sketch a: front view.
  - 2. Jet Aircraft Types Observed Over Tuchkovo Sketch b :top view.

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